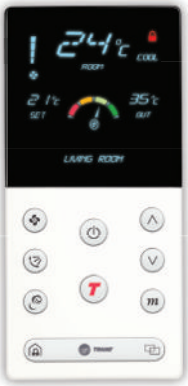
TRANE

CONCEALED

INTERACTIVE
AIR CONDITIONER

OWNER'S GUIDE



SPLIT AC WITH

INTERACTIVE
REMOTE

Applicable Series: CN 1

TRANE SPLIT AC

Pictures of the actual product may differ as per the product purchased.

Ingersoll Rand
Inspiring Progress™

Dear Customer

We are **TRANE**®, a global leader in heating, ventilation and air conditioning equipment. We come from the house of **Ingersoll Rand**®, a $14 billion company with around hundred manufacturing facilities worldwide. Our 1500 patents for heating, air conditioning and ventilation products are testimony to our spirit of innovation. Today we bring innovation to your home.

At **TRANE**®, we create products that are intuitive and easy to operate. They are simple, yet technologically evolved for modern living. **TRANE**® Interactive AC is one such product. The **TRANE**® Interactive AC assesses, manages and gives feedback on your in-home climate. The ultra slim design brings together simplicity and elegance that complements your home. Once it's in your home, a whole new world of evolved living experiences will open up to you. The 'Trane mode' optimizes comfort and efficiency. 'Efficiency meter' on the remote keeps you updated on energy consumption, and therefore, keeps bills in check. The intelligent cooling sets the most suitable temperature for your home by analyzing the temperature outside. **TRANE**® AC creates home environment that promises new levels of comfort, efficiency and convenience.

Welcome to the family of **TRANE**®.

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1. About this manual

This manual is given as a guide to good practice for operating and periodic maintenance of TRANE Air Conditioners.

This does not contain the full servicing procedures necessary for continued, or successful operation of this equipment. The services of a qualified service personnel must be employed, through medium of maintenance contract with a TRANE service company.

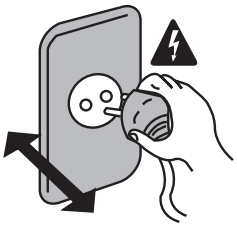
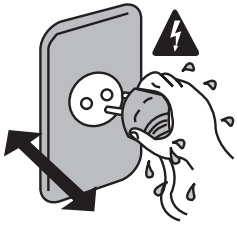
Do not operate before reading manual(s) supplied with this product.

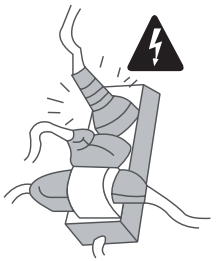
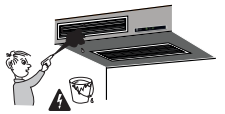
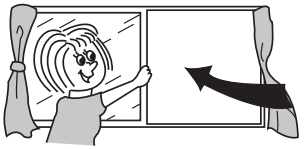
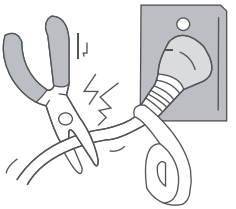
Cautions as applicable are shown in this manual. Personal safety and proper operation of this unit require that you follow them carefully. The manufacturer assumes no liability for installations or servicing performed by unauthorised personnel. Always install, operate, inspect and maintain this product in accordance with all applicable standards and regulations (local, state, country, federal, etc.). Keep this user manual carefully for future reference.

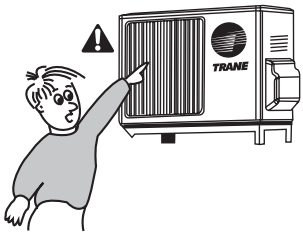
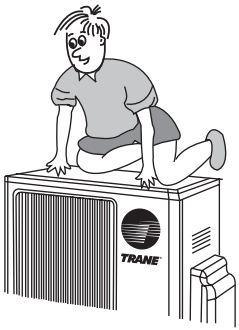
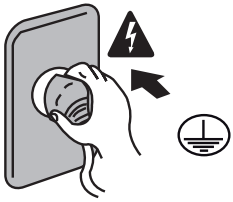
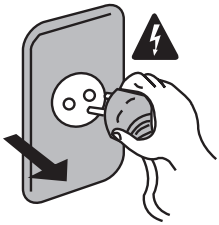
1.1. Safety Information

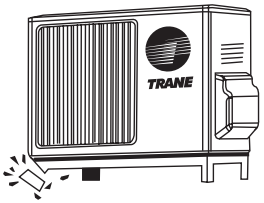
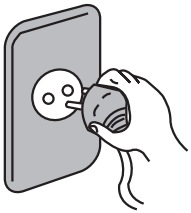
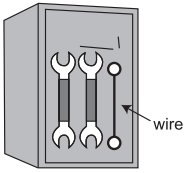
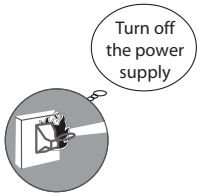
⚠ WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in serious injury.
⚠ CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury or property damage.

Obey the following points to prevent electrical shock or fire:

⚠ WARNING	
Don'ts	
	• **Do not remove power plug while the unit is in operation.** It can cause an electrical shock or fire.
	• **Do not operate this unit with wet hands.** It can cause an electrical shock.
	• **Do not pull power cord to remove power plug.** It can cause fire.

	• **Do not use longer power cord and/or share a same socket with other electrical appliances**. It can cause electrical shock or fire.
	• **Do not place flammable spray near this unit.** It can cause ignition and explosion.
	• **Do not spray or wash the grill and inside duct with water.** It can cause electrical shock and/or malfunction of unit.
	• **Do not splash water on the grill and inside duct.** It can cause an electrical shock and/or malfunction.
	• **Do not open windows and/or doors for long duration when unit is 'ON'.** This will decrease the cooling performance.
	• **Do not splice power cord or use an extension cord.** It can cause fire or short circuit.

<table>
<tr><td> 
</td><td>• Do not insert any objects or fingers into the outdoor unit fan. It may cause unit failure and/or serious injury to the person.
• Do not touch the fins at the back side of outdoor unit. It can cause injury.</td></tr>
<tr><td> 
</td><td>• Do not step on top of outdoor unit. Falling off outdoor unit can cause injury.</td></tr>
<tr><td colspan="2">Do’s</td></tr>
<tr><td>  </td><td>• Make sure that all power supply connections are tight. Check whether electrical grounding (earth) is complete. If not done, it can cause electrical shock or fire.</td></tr>
<tr><td>  </td><td>• Turn off the power supply and pull out power connection before cleaning. If not done it can cause electrical shock.
• Chemical agents such as Gasoline, benzene, thinner insecticides etc., can damage this unit.</td></tr>
</table>

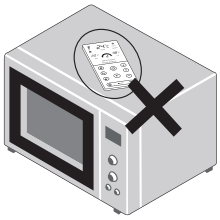
	• **Make sure installation stand is sufficiently firm.** An unstable stand can cause physical injury to the person damage or the unit.
	• **Operate this unit with stable voltage in range of 230 ± 10%, single phase.** If not done, compressor can vibrate and damage refrigeration system.
	• **Use only fuse of correct capacity.** Incorrect wire can cause breakdown or fire.
	• **If you detect burning smell or smoke, turn off power supply and contact customer care centre immediately.**

⚠ CAUTION

Don'ts

- **Do not try to repair this unit by yourself.** It can cause damage.

- **Do not block air intake or outlet vents of both outdoor and indoor units.** It can decrease the performance of the unit or cause malfunction.



- **Do not keep remote on any metals, electronic or heating devices like oven, TV, etc. for a longer period.** It may decrease the life of remote.

- **Do not expose your body to cold air for a long duration.** It can cause deterioration in physical condition and health problems.

- **Do not use water at a temperature above 45 °C to clean, it can deform Filter.**
- **Do not dry filters near fire.** It can ignite or deform them.
- **Do not drop or throw remote control.** It can cause malfunctioning or breakage.
- **Do not use remote under direct sun light.** It can create display issues.

Do's

- **Set the unit at TRANE mode for efficient performance.** It will save energy.

- **It is suggested to use TRANE recommended stabilizer.** For stabilizers check with local TRANE distributor.

1.2. Product Overview

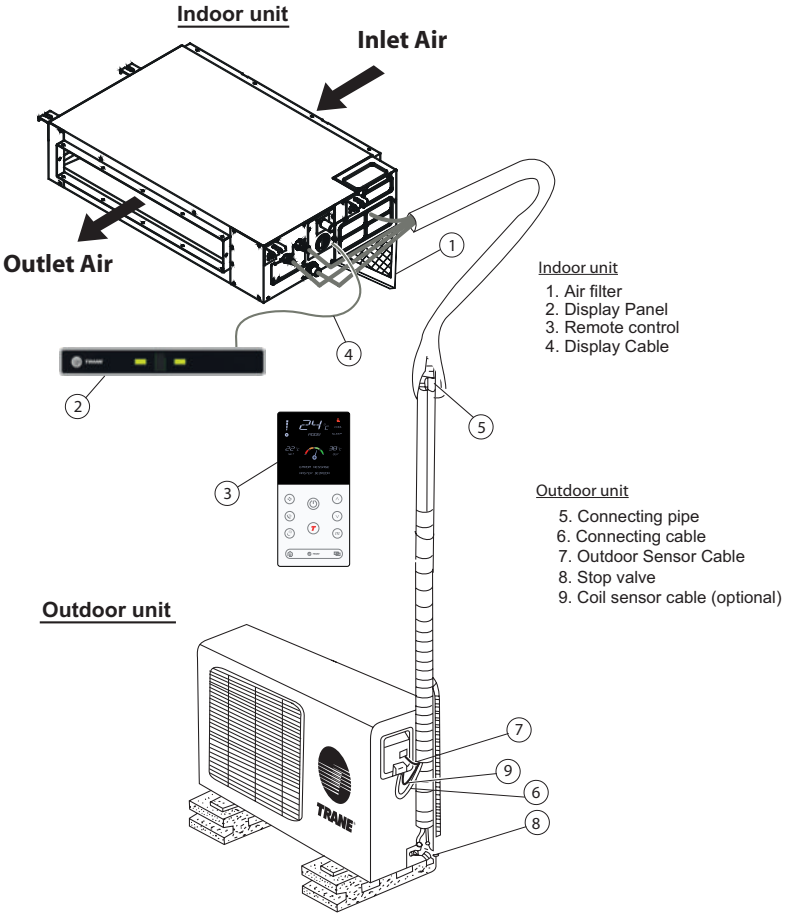


Figure - 1

2. Operation

2.1. Remote Operation

- Make sure power is ON
- Select the room which needs to be controlled.
- Refer section 2.4.2 for different functions of remote.

2.2. Manual and Auto Restart Operation

Manual operation can be used temporarily in case remote controller is not available.

- Remove the false ceiling below the unit by opening the grill. (Refer Figure - 2.1).
- Open the side cover of the concealed unit (Refer Figure - 2.2) .

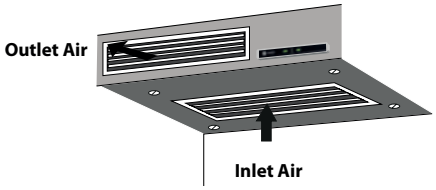


Figure - 2.1

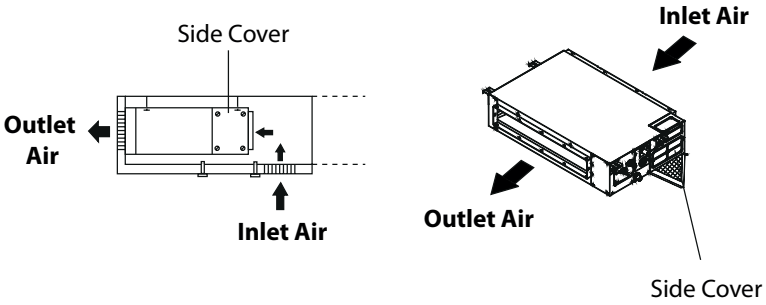
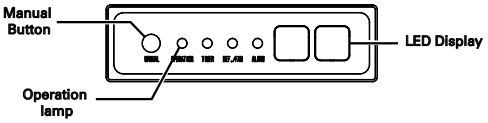


Figure - 2.2

- Locate the manual control button from the unit control box (Refer Figure - 3).
- When you press **manual control button** (Figure - 3), the unit is switched on at the following default conditions

MODE: COOL	FAN SPEED: MEDIUM	SET TEMP: 24 °C



IDU Control Box panel

Figure - 3

NOTE

- To restore remote control operation, use remote control directly.
- The Display LED status will not change when unit is operated through manual control button.

Auto Restart Function

- Power cut during operation will stop the unit completely.
- Unit starts automatically with all previous settings saved in memory function when the power is restored.

NOTE

Remote will be in sleep condition after 20 second from last key pressed. Remote wakes up from sleep condition on first key pressed and does not sends command to AC unit and update just the display settings.

2.3. Indicators

2.3.1. Indoor

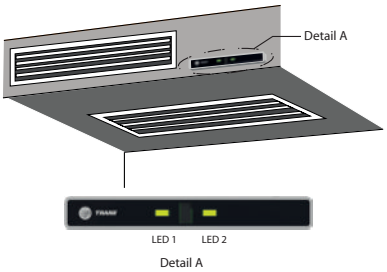


Figure - 4

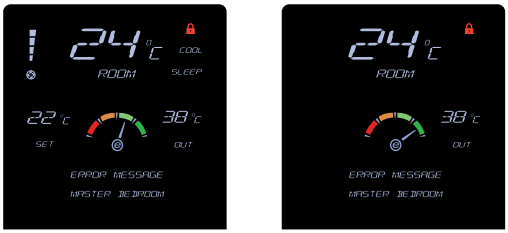
LED Indication

Unit status	LED1	LED2
Stand by	RED	OFF
Stand by + Error on PCB	RED	RED
Operating without TRANE mode	GREEN	OFF
Operating without TRANE mode and Error on PCB	GREEN	RED
TRANE mode active	GREEN	GREEN
TRANE mode active + Error on PCB	GREEN	GREEN and RED Blinks alternately
Button press on remote	GREEN blink once	No change

Sound Indication

Unit status	Buzzer
Unit powered ON – in stand by state (Mains Power ON)	One short beep
Unit powered ON – in operating state (Mains Power ON)	One short beep
Unit powered OFF (stand by) / ON using remote	One long beep
Button press on remote	One short beep

2.3.2. Remote



User Mode Trane Mode

Figure - 5

2.4. Remote Controls

Figure - 6

Symbol	Button	Function	Display	Description
	Fan speed adjustment	Air flow rate adjustment.		Shows fan speed
	Swing adjustment	Swing adjustment is disabled for concealed unit	NA*	
	SLEEP / TURBO mode activation	Toggles between SLEEP, TURBO and Default.	SLEEP / TURBO	Shows mode selection (SLEEP/TURBO)
	Temperature UP/DOWN	Increase and decrease the set temperature	22 °C SET	Shows temperature selection
	Mode Adjustment	Changes the mode as such, press once for COOL, twice for DRY and thrice for FAN.	COOL / DRY / FAN	Shows mode selection (COOL/DRY/FAN)
	TRANE Mode	Activates TRANE mode	Refer Figure - 5	Activates TRANE mode
	Power	ON/OFF	NA*	ON/OFF
	Night latch mode activation/ deactivation	Activates/deactivates night latch mode on TRANE lock.		Shows night latch mode selection
	Multi room (Room Configuration)	Select the connected Air conditioners to control.	MASTER BEDROOM	Shows room selection as for each room AC settings
-	NA*	-	ERROR MESSAGE	Indicates error
-	NA*	-		Shows different efficiency zone (Refer section 2.4.2.2)
-	NA*	-	OUT	Shows current outdoor ambient temperature.
-	NA*	-	ROOM	Shows current room temperature.

* NA: Not Applicable

2.4.1. Range of Operation

2.4.1.1. Lock and Indoor Unit range

Range (Indoor)	Range (Outdoor - without any obstacles)
15 meter	1000 meter

2.4.1.2. Remote and Indoor Unit range

Range (Indoor)	Range (Outdoor - without any obstacles)
14 meter	160 to 175 meter

2.4.2. Functions

2.4.2.1. TRANE Mode

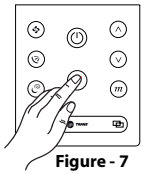


Figure - 7

1. Press (T) to start or stop TRANE mode (Refer Figure - 7).
2. The unit when powered ON by remote control starts with TRANE mode by default.
3. The TRANE mode will set room temperature and fan speed automatically to provide an energy efficient and comfortable environment hence the energy efficiency meter always shows dark green (Refer Figure - 5)
4. It will set room temperature automatically based on outdoor temperature.
5. Unit shall exit 'TRANE mode' if user changes any of the following: set point, fan speed, mode, sleep and also if (T) button is pressed.
6. Unit will not exit 'TRANE mode' if user changes any of the following: (swing) swing button, multi room or night latch button.
7. The indication of TRANE mode is (T) button with red back light and the remaining buttons with light OFF. The back light will go OFF after 20 seconds from last operation of remote controller.

2.4.2.2. Cool Mode

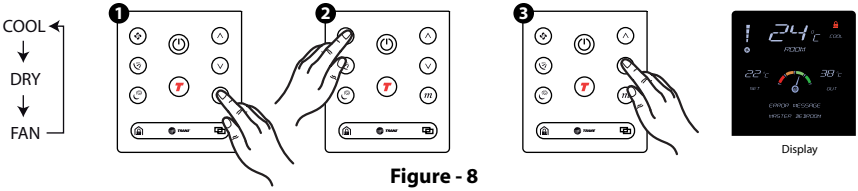


Figure - 8

1. Press MODE (m) to select cool mode, see 'COOL' shown on display (Refer Figure - 8).
2. Press (fan) to set fan speed (if required)
3. Press (∧) **or** (∨) to increase or decrease set temp. Set temperature range is 17°C - 30°C.

   This is normal mode of cooling. User can set room temperature and AC will run to attain the set temperature.

   Temperature can be set based on energy consumption, Refer below table

Zone 1 - Red	Uneconomical
Zone 2 - Yellow	Higher energy consumption
Zone 3 - Light green	Economical
Zone 4 - Dark green	Lower energy consumption

Figure - 9

2.4.2.3. Dry Mode

1. Press MODE (m) to select dry mode, see 'DRY' shown on display (Refer Figure - 10).

   In dry mode default set temperature is 25°C.

   Set temperature and fan speed cannot be changed.

   Unit will operate at low fan speed for maximum moisture removal.

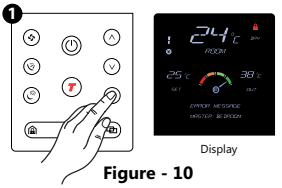


Figure - 10

NOTE

In high humidity conditions, user can select dry mode.

2.4.2.4. Fan Mode

1. Press MODE (m) to select fan mode, see 'FAN' shown on display.

   Set point temperature cannot be adjustable.

   Fan speed can be adjustable.

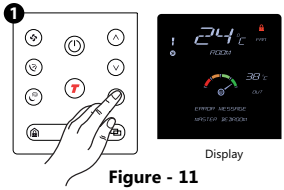


Figure - 11

2.4.2.5. Sleep Mode

1. Press (☾) to activate sleep mode operation.

   The 'set' temperature will automatically increase by 1°C for each hour for four hours.
   After 4 hours unit will stay at latest temperature. E.g., if the set temperature is 24°C and sleep mode is started. After first hour set temperature will increase to 25°C and at the end of fourth hour set temperature will be at 28°C. The unit will stay at 28°C.
   Press (☾) again to disable sleep mode.
   Set point temperature and fan speed can be adjustable.

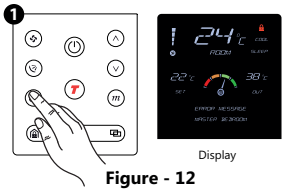


Figure - 12

2.4.2.6. Turbo Mode

1. Press (☾) to activate turbo mode. See 'TURBO' on remote display.

   Enables instant cooling by automatically adjusting fan speed to turbo level.

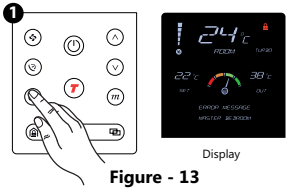


Figure - 13

NOTE

Fan speed cannot be changed while unit is in turbo mode.
The display will show Turbo Speed 5 Bars (Refer Figure - 13).

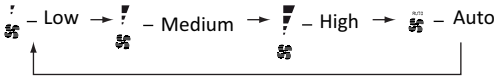
User can set this mode for fast cooling.

Press (☾) again to disable turbo mode.

2.4.2.7. Fan speed

1. Press fan speed (✲) to change fan speed.

   Fan speed can be changed as below



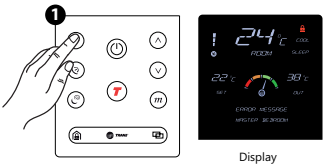


Figure - 14

Fan speed is adjusted automatically according to set point and room temperature when FAN speed is set to AUTO mode.

2.4.2.8. Night latch Mode (Only for units with "TRANE Lock")

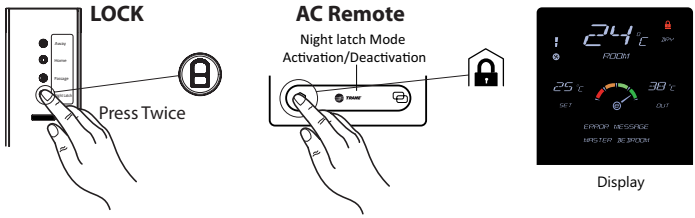


Figure - 15

1. Press on remote to activate or deactivate night latch mode on lock. Night latch will show on remote display after it started (approximately 30 seconds for display to update).
2. When night latch key pressed on remote, displays message "ENABLING NIGHT LATCH PLEASE WAIT". After night latch mode activated, and the confirmation message "NIGHT LATCH ENABLED" will be displayed.
3. When night latch key pressed on remote to disable the night latch, displays message "DISABLING NIGHT LATCH PLEASE WAIT". After night latch mode deactivated, confirmation message "NIGHT LATCH DISABLED" will be displayed and night latch will disappear.
4. Night latch mode helps user to prevent access to home even with valid credential. Night latch mode operates only when Lock and AC are connected on network.
5. Refer lock manual for night latch mode features.

2.4.2.9. Multi Room

1. Press to activate multi room feature.

   Multi room feature allow user to select and control two or more AC's with one remote from one room.

   Press to switch and control AC in network.

   Name of selected AC and its current settings shown on remote display.

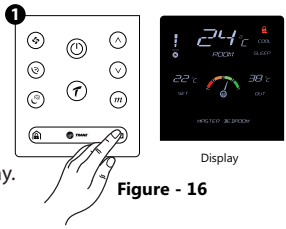


Figure - 16

2.4.2.10. Power ON and OFF

1. Press ON/OFF button to switch ON/OFF the unit. When power is ON, the unit operate in TRANE mode by default.
2. Remote back light will glow in red.

2.4.3. Replacement of Batteries

NOTE

- Do not use combination of old and new batteries. Life of battery is more than six months in normal usage.
- To prevent batteries from leakage of electrolyte and damaging controller, remove the batteries, if not using for long duration.
- Batteries are to be replaced when "Low Battery" error is shown on display.

- To Replace Batteries,
  - Slide back cover and remove old batteries.
  - Use two new AAA alkaline batteries (Recommended: Duracell®# 'AAA' batteries rated 1.5V)
  - Battery Poles must align with installation position (Refer Figure - 17)

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⚠ CAUTION

Risk of explosion if batteries are replaced by an incorrect type. Dispose of used batteries according to the instructions provided on the batteries.

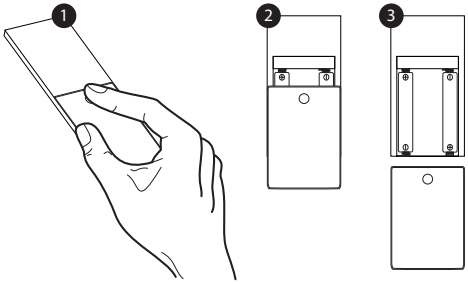


Figure - 17

2.5. Stabilizer Detail

AC Tonnage	Stabilizer KVA
1.0	3
1.5	4
2	5
3	7.5

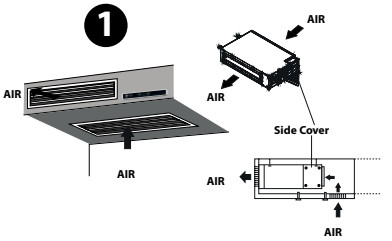
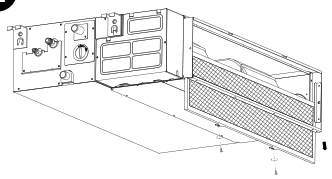
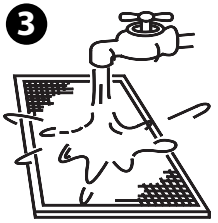
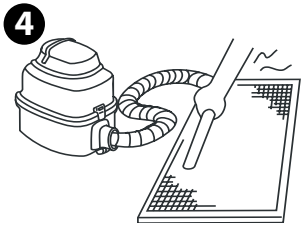
3. Maintenance

3.1. Cleaning air filter

Clogged air filter decreases cooling efficiency. Clean filter at interval of one month.

NOTE

Disconnect power supply before cleaning indoor unit.

1 	• Remove the false ceiling to access the Air Filter.
2 	• Remove the screws and pull downwards to remove air filter from indoor unit.
3 	• Clean the air filter (Vacuum cleaner or pure water may be used to clean the air filter. If the dust accumulation is too heavy , please use soft brush and mild detergent to clean it and dry out in cool place)
4 	

3.2. Maintenance (Unit not in use for long duration)

If you do not plan to use unit for a long time, perform following actions:

- Clean indoor unit and filters.
- Operate fan for approximately 30 minutes in order to dry inner side of unit.
- Switch OFF the unit.
- The outdoor unit requires periodic maintenance and cleaning. The user must not do periodic maintenance of product on their own. Contact dealer or service provider.

3.3. Checks before operation

- Make sure wiring is not broken or disconnected.
- Make sure air filter and Front Air discharge grille are installed.
- Make sure air outlet or inlet is not blocked.

Preparation before season of use

1. Be sure that nothing obstructs air outlet and intake vents. (Refer Figure - 19)
2. Examine whether ground (earth) wire is correctly connected.
3. Replace filters if necessary.
4. Replace batteries of remote if necessary.
5. Examine mounting bracket of outdoor unit, if damaged contact servicing agency.

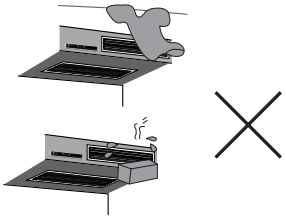


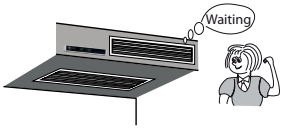
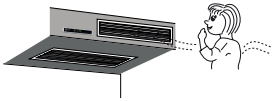
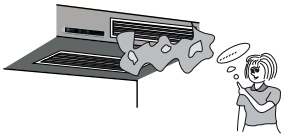
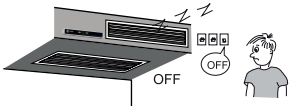
Figure - 18

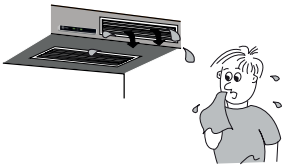
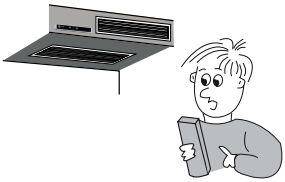
Ground wiring

Connect Ground wire to exclusive device correctly, if not employ specialist to install. Grounding pole of socket should be grounded and wired reliably, breaker and air switch with enough capability should be installed in fixed lines. Do not connect grounding cable to gas pipe, water pipe, sewage pipe or any other areas deemed unreliable for this purpose.

4. Troubleshooting

Before requesting service, perform following checks.

Symptom	Remedy
 Indoor unit does not give cool air immediately when unit starts.	Compressor restarts after approximately three minutes to protect itself. On compressor restarting units starts to give cool air again
 Unusual odor blowing from outlet when unit is started.	Open the door or window for 2 minutes and run the AC in Fan mode to allow fresh air inside the room. This helps to remove odors from inside the room.
Sound of water flow during operation.	This is caused by refrigerant flowing inside the unit.
 Formation of mist while cooling.	Room air is cooled quickly by cold air flow which looks like fog.
Creaking noise during start or stop.	Deformation of plastic because of temperature change.
 Unit does not operate.	Check electrical system connections, cords and fuses. Check if power supply is within ± 10% of rated supply.

Symptom	Remedy
 Decreased cooling efficiency.	Check 'set temperature'. Check for obstructions in air inlet and outlet. Check air filters for dirt. Check indoor fan speed. Check any other openings in the room.
 Remote control does not work correctly.	Check effective distance to indoor unit. Check low battery error indication on remote display.

If the trouble has not been corrected, please contact a local dealer or the nearest customer service centre.
Be sure to inform them of the detailed malfunctions and unit model number.

NOTE

Do not attempt to repair the unit yourself. Always consult an authorized service provider

4.1. Error Messages and Actions

Error codes	Error Description	Error Displayed on Remote	Unit Response	Action to be Taken by user
0x01	EEPROM communication error	Error 01 EEPROM communication error -- Please Contact Customer Care	Unit Stops Working	Contact Customer Care
0x02	Compressor Failure error or refrigerant leakage	Error 02 Outdoor Unit Error -- Please Contact Customer Care		
0x03	Filter choke Error	Error 03 Filter choke error -Clean the filter	Unit Operates as per user settings	Clean Filters
0x04	Indoor Room temperature sensor error	Error 04 Room temp sensor failure -- Please Contact Customer Care	Cool mode or Dry mode: Unit operate with Compressor OFF. Fan mode: Operates as per user setting	Contact Customer Care
0x05	Outdoor temperature sensor error	Error 05 outdoor temp sensor failure -- Please Contact Customer Care	Operates indoor unit and outdoor unit as per user setting. If TRANE mode is activated unit should operate at set point 24 °C.	Contact Customer Care
0x06	Indoor coil temperature sensor error	Error 06 Indoor temp sensor failure -- Please Contact Customer Care	Cool mode or Dry mode: Unit operate with Compressor OFF. Fan mode: Operates as per user setting	Contact Customer Care
0x08	Communication error	Error 08 Communication error -- Please Contact Customer Care	Stop indoor unit and outdoor unit	
0x09	Low battery	Error 09 Low battery please change the battery	Operates indoor unit and outdoor unit as per user setting.	Change battery
0x1A	Outdoor Condenser coil temperature sensor error	Error 26: Outdoor Condenser coil temperature error -- Please Contact Customer Care	"Cool mode or Dry mode: Unit will run with Compressor OFF. Fan mode: Run IDU as per user settings."	Contact Customer Care

Error codes	Error Description	Error Displayed on Remote	Unit Response	Action to be Taken by user
-	Remote not in network range	NETWORK NOT FOUND	Unit operates as per previous settings.	Remote must be in network range
-	Connect to network (if user did factory reset on the remote)	CONNECT TO NETWORK	Unit operates as per previous settings	Contact service technician
-	AC switched OFF (main power OFF)	SET POINT TEMP + INFRARED ACTIVATED + NO NETWORK FOUND		Switch ON main power/ check the plug
Lock with AC				
-	Lock not installed	NIGHT LATCH FAILED -- LOCK NOT INSTALLED		Lock is not in network
-	Night latch not operating	NIGHT LATCH FAILED -- PLEASE CHECK YOUR LOCK		Change Battery of Lock or Check Lock is in Network by doing Home/Away Operations
-	Door Open	NIGHT LATCH FAILED -- DOOR OPEN		Close door

Refer Section 2.3.1 for LED indications

Warranty

Terms & Conditions

Ingersoll-Rand (hereinafter referred to as 'the company') warrants to the purchaser that this **TRANE split air conditioner** ("Product") carries a warranty for the period mentioned above, commencing from the date of purchase. The company will repair or replace free of charge any part or parts of the Product, if the defect is due to the defective material or workmanship. Warranty involves repairing of defective product/parts and does not entitle the purchaser for the replacement for a new product.

Preventive Maintenance:

Maintenance check up will be carried out 2 times in a period of 12 months from the date of invoice on request from the customer and will include:

- General cleaning and brushing up of dirt and muck.
- Cleaning of air filter.
- Checking of electronic parts and its contacts.

Breakdown Complaints

- Company will put in reasonable efforts to promptly attend to any breakdown complaint lodged by the customer at company's authorized sales and service dealer or branch office or at the centralized customer care centre.

Compressor Warranty Clause:

The **5** year compressor warranty will continue even after the expiry of 1 year period from the date of purchase. This warranty covers the compressor only. Gas charging is included only when the compressor is defective & inoperative. During the additional warranty period it does not cover parts or any part such as

- Condenser Coil
- Evaporator Coil
- Capillary
- Suction Line
- Electronic Parts

Other terms

1. This warranty is confined to the first Purchaser of the Product only & is non transferable.
2. The warranty for both machine and compressor will terminate upon expiry of the warranty period irrespective of whether or not the Product has been in use for any reason whatsoever.
3. The warranty for both Product and the compressor will automatically be terminated on the date of expiry of the warranty period. No notice of expiry of warranty will be given at any time.
4. Compressor warranty will be applicable only if the Product is maintained by authorized dealers of the company.
5. For Products installed beyond the municipal limits of the jurisdiction of the authorized service centre/company's service centre/ authorized dealer's service centre, all expenses incurred in collection of the Product or part/s thereof from the company's service centre/authorized service centre/authorized dealer's service centre, as well as expenses incurred in connection with deputing of service personnel/ technicians towards to and fro travel, conveyance and other incidentals etc. (together referred to as "Transportation and Handling Expenses") shall be borne by the Purchaser.
6. The company or the authorized sales and service dealer will advise the Purchaser whether to effect repairs/replacement at the site of installation or at the company or authorized sales and service dealer's premises and the decision of the representative shall be final.
7. The company reserves the right to replace the defective part with a substitute equivalent part without affecting the performance of the Product.
8. In case of any transit damage, the Product shall be repaired by the concerned service centre on charges and warranty for the unexpired period will continue.
9. In the event of repairs/replacement of any part/s of the Product, this warranty will thereafter continue and remain in force only for the unexpired period of the warranty. Moreover, the time taken for repair/replacement and in transit whether under the warranty or otherwise shall not be excluded from the warranty period.
10. The warranty extended herein is in lieu of implied conditions and warrants under the law & is confined to the repair or replacement of defective parts and does not cover any consequential or resulting liability, damage or loss arising from such defects. Also, the warranty in no case shall extend to payment of any monetary consideration whatsoever or replacement or return of the Product as a whole.
11. The company's obligation under this warranty shall be limited to repair or providing replacement of part/s only. The maximum claim/s if entertained by the company will be subject to the maximum retail price of the Product purchased or the purchase price, whichever is lower.
12. Any change of Address of the purchaser will be intimated to the concerned service centre/dealer for continuation of warranty.
13. The company shall not be liable or deemed to be in default for any delay or failure in performance resulting directly or indirectly from causes beyond its reasonable control including delay in repairing due to non-availability of any part/component, labour problem, presence of any foreign object or living creature (e.g. Rat, lizard, Insects, Ants etc.) inside the unit, use of harmful chemicals, usage of unit in an abnormally corrosive alkaline/acidic atmosphere, restrictions and regulations of the Govt., public movement, war and any other

unavoidable circumstances vis-a-vis the import of supplies and raw material or if the company is otherwise prevented from performing its functions under this warranty.

14. While the company undertakes responsibility to supply only the compressor free of cost during warranty period, cost of labour, transportation and other incidental expenditures shall be borne by the customer after the lapse of first year Product warranty.
15. In areas where voltage fluctuates +/-10% of rated or usable voltage, customer is advised to use a branded voltage stabilizer which steps up or down the incoming voltage to give an output of 230V. For any fluctuation beyond the reasonable specified limit, the company shall not be responsible and this warranty shall immediately stand terminated.
16. Earthing provision is necessary for safety. Improper domestic wiring leading to hazards such as shock or fire is not covered under this warranty.
17. While the Company will make every effort to carry out the repairs at the earliest, it however is made expressly clear that the company is under no obligation to do so in a specified period of time.
18. Any special, indirect or consequential property or commercial damage of any nature whatsoever is not covered under this warranty.
19. The warranty is issued at Bangalore, and Courts at Bangalore shall have exclusive jurisdiction over matters covered or flowing from this warranty.
20. The 1 year warranty is applicable to all parts except for Plastic & Rubber parts.

Warranty is null and void in the following cases:

1. Warranty card is not duly filled and mailed back to the service centre for registering the Product within three months of purchase.
2. Complete warranty card is not presented to authorized personnel at the time of repair.
3. Product is not used according to the instructions given in the user manual.
4. Original serial number is removed/tampered with.
5. Modification or alteration of any nature whatsoever is made in the electrical circuit/physical construction of/to the Product.
6. Installation/repair work carried out by person/agency other than authorized agency.
7. Site conditions that do not confirm to the recommended operating conditions of machine.

For any product related assistance, please call on Toll free number: 1800 102 9986.

TRANE®

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